

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,891,972 B2
APPLICATION NO. : 10/592002
DATED : February 22, 2011
INVENTOR(S) : Jürgen Blank et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page after “5 Claims,” please delete “No Drawings” and replace with -- 1 Drawing --

IN THE DRAWINGS:

Add Figure 1 as shown:

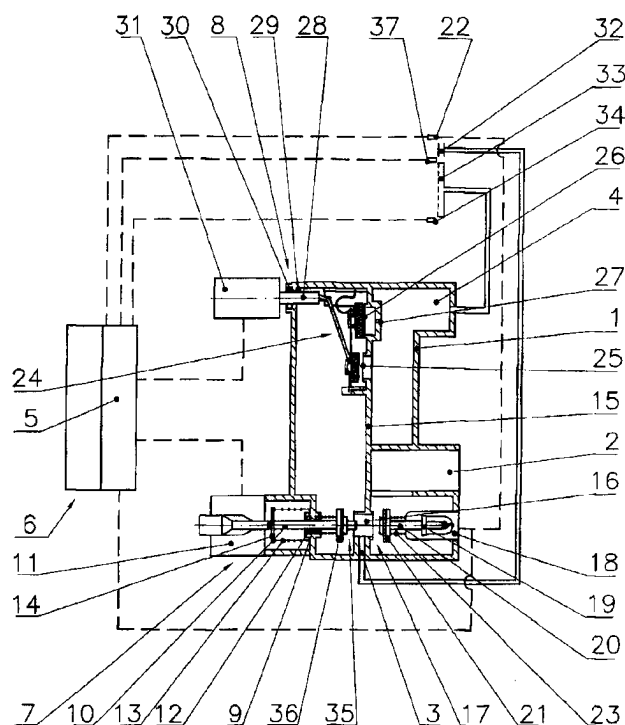


Fig. 1

Signed and Sealed this
Eleventh Day of October, 2011

David J. Kappos

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Director of the United States Patent and Trademark Office

(12) **United States Patent**
Blank et al.

(10) **Patent No.:** **US 7,891,972 B2**
(45) **Date of Patent:** **Feb. 22, 2011**

(54) **GAS REGULATING FITTING**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 936 days.

(21) Appl. No.: **10/592,002**

(22) PCT Filed: **Mar. 10, 2005**

(86) PCT No.: **PCT/EP2005/002522**

§ 371 (c)(1).
(2), (4) Date: **Sep. 7, 2006**

(87) PCT Pub. No.: **WO2005/088195**

PCT Pub. Date: **Sep. 22, 2005**

(65) **Prior Publication Data**

US 2007/0275334 A1 Nov. 29, 2007

(30) **Foreign Application Priority Data**

May 12, 2004 (DE) 10 2004 012 202

(51) Int. Cl. **F23Q 9/08** (2006.01)

(52) U.S. Cl. 431/46; 431/14; 431/69; 431/75; 431/77; 431/80

(58) **Field of Classification Search** 431/14, 431/15, 17, 69, 75, 77, 80, 83, 89, 46
See application file for complete search history.

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(57) **ABSTRACT**

The aim of the invention is to create a gas regulating fitting which, once a gas stove has been successfully started up, can switch the pilot burner into the off position when the main burner is in the off position, in order to maintain the power consumption of the gas stove as low as possible. The aim of the invention is also to provide the gas regulating fitting with as simple a structure as possible. To this end, the gas regulating fitting comprises a sensor (34) by which means the operating state of the main burner (33) can be detected. The sensor (34) is connected to a thermoelectric safety pilot valve (17) in such a way that, when the operating state of the main burner (33) is switched from the on position into the off position by a signal emitted from the sensor (34), the thermoelectric safety pilot valve (17) assumes the closed position thereof. The gas regulating fitting can be used to ignite and to regulate a gas flow flowing to a burner.

5 Claims, One Drawing

